GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:4013
ANSWERED ON:23.12.2015
Design of Bogies
Adityanath Shri Yogi

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government has started work on improving the design of existing rail bogies;

(b) if so, the details thereof; and

(c) the steps taken by the Government for making the rail bogies environment friendly?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)
(a) & (b): Yes, Madam. Improving the design of coaches is a continual process. Coach design is generally improved to upgrade its crash-worthiness/ fire-worthiness/ energy efficiency/ comfort & aesthetics/ ride behavior or reduction in maintenance requirements.
(c): Indian Railways in association with DRDO (Defence Research and Development Organization) has developed Bio-toilets which are being installed in passenger coaches to mitigate the problem of direct discharge of human waste on the tracks and platform aprons at stations. Also Integral Coach Factory, Chennai is manufacturing coaches from Green energy, i.e. it is generating more electricity by the Wind energy than it is using for the coach production. Rail Coach Factory, Rae Bareli is also generating Solar powered electricity to meet its current production requirement.
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